

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	459	340/384.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:21
L2	99	340/384.1.ccls. and (hole vent perforation slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:22
L3	15	340/384.1.ccls. and (hole vent perforation slot) with wall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:22
L4	0	340/384.1.ccls. and (hole vent perforation slot) with wall with air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:22
L5	0	340/384.1.ccls. and (hole vent perforation slot) with wall same air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:23
L6	3	((340/388.1.ccls.) or (340/388.6. ccls.)) and (hole vent perforation slot) with wall same air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:27
L7	6	(116/142R.ccls.) and (hole vent perforation slot) with wall same air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:28
L8	12	(116/142R.ccls.) and (hole vent perforation slot) with wall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:29
L9	24	(340/391.1.ccls.) and (hole vent perforation slot) with wall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:33
L10	2	(340/391.1.ccls.) and (hole vent perforation slot) with wall same air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:30
L11	110	("340".clas.) and diaphragm and (hole slot perforation vent) with (wall side cas\$3 hous\$3) same air	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:50

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L12	316	("340".clas.) and diaphragm and (hole slot perforation vent) with (wall side cas\$3 hous\$3) not L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:51
L13	86	("340".clas.) and diaphragm and (vent\$3) with (wall side cas\$3 hous\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:05
L14	2	"6385328".pn. and circuit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:06
S1	1	"10565472" and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 09:39
S2	8	"1079662".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 09:40
S3	1	"1079662".pn. and wall	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 09:40
S4	1	"1079662".pn. and hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:53
S5	1	"1079662".pn. and "31"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:18
S6	273	340/388.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 09:50
S7	144	340/388.1.ccls. and @ad<"20040719"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 09:52
S8	23	340/388.1.ccls. and @ad<"20040719" and transducer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 09:52
S9	2	"1079662".pn. and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:18

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S10	2	"6385328".pn. and hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:56
S11	307	acoustic near2 cavity and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:57
S12	223	transducer and acoustic near2 cavity and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:57
S13	226	transducer and acoustic near2 cavit\$4 and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:57
S14	176	transducer and acoustic near2 cavit\$4 and diaphragm and @ad<"20040719"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:58
S15	104	transducer and acoustic near2 cavit\$4 and diaphragm and (hole vent) and @ad<"20040719"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:59
S16	26306050	transducer and acoustic near2 cavit\$4 and diaphragm and (hole vent) and cylind\$7and @ad<"20040719"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:59
S17	51	transducer and acoustic near2 cavit\$4 and diaphragm and (hole vent) and cylind\$7 and @ad<"20040719"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 10:59
S18	10	("4376233"   "5883967"   "6035052"   "6175637"   "6208743").PN. OR ("6385328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 11:03
S19	2	"6466682".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:13
S20	0	"6466682".pn. and hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:13
S21	0	"6466682".pn. and vent\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:13

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S22	5	("5829319"   "6211775").PN. OR ("6466682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 11:20
S23	1543	speaker near2 holes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:46
S24	4100	speaker and transducer and holes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:46
S25	52885	transducer and holes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:47
S26	10213	transducer and holes with (hous\$3 cas\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:47
S27	4295	transducer and holes near3 (hous\$3 cas\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 11:48
S28	44	transducer and holes near3 (hous\$3 cas\$3) same efficiency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 13:20